

APPLICATIONS



Marine Environment



Chemical Storage & Processing Plants



Machinery & Processing Units



Flue Gas Ducts



Testing Laboratories



Corrosion Protection

PROPERTIES

- o- Hygienic
- o- High abrasion resistance
- o- High compressive strength
- o- Excellent adhesion to concrete
- O- Excellent chemical & oil resistance
- o- Impervious
- o- Excellent mechanical properties
- o- Inhibits growth of stain causing mold
- o- Stain proof
- **○** Easy to Clean



JPOXY POLYMERS LLP

PROTECTIVE COATING APPLICATION STEPS

SURFACE PREPARATION

Hand Grinding, Machine Grinding





PRIMER

Choose suitable product from Jpoxy's range of primers

REPAIRING

Choose suitable product from Jpoxy's range of adhesives





UNDERLAYS

Choose suitable product from Jpoxy's range of underlays

PROTECTIVE COATING

Choose suitable product from Jpoxy's range of protective coatings



SELECTOR GUIDE

MR. JO Protectokot-BLK

System Properties	Color: Black Pot life @25°C: 25-35mins Mixing ratio: 100:100 PBW Mixture consistency: Brush able liquid Excellent saline water resistant Coverage: 4 m²/kg/coat Optics: Opaque
Recommended Applications	ETP plants, Tank inner lining, Waterproofing, Corrosion protection
Packing	2 kg, 5 kg, 10 kg

MR. JO Protectokot- CR

System Properties	Color: Brownish yellow Pot life @25°C: 90-120 mins Mixing Ratio: 100:60 PBW Good Chemical resistant Mixture consistency: Flowable liquid Coverage: 4 m²/kg/coat Optics: Transparent/Translucent
Recommended Applications	Anti corrosive coating, Industrial equipment, Area prone to chemical spillage
Packing	6.4 kg

MR. JO Protectokot- HBCR

System Properties	Color: Green Pot life @25°C: 20-30 mins Mixing Ratio: 100:14 PBW High build with chemical resistant Mixture consistency: Thick brush able liquid Coverage: 3 m²/kg/coat Optics: Opaque
Recommended Applications	Petroleum industry, Fertilizer industry, Marine industry
Packing	5.7 kg

MR. JO Protectokot-CRH

System Properties	Color: Clear to pale yellowish Pot life @25°C: 20-25 mins Mixing Ratio: 100:33 PBW Resistant to concentrated acids Mixture consistency: Medium viscosity liquid Coverage: 4 m²/kg/coat Optics: Transparent/Translucent
Recommended Applications	Chemical resistant coating, Acid & chemical tank lining, Interior lining of chimney
Packing	3.3 kg

MR. JO Protectokot- CSA

System Properties	Color: Pale yellow Pot life @25°C: 15-20 mins Mixing Ratio: 100:20 PBW Resistant to solvents, chemicals & inorganic acids Mixture consistency: Medium viscosity liquid Coverage: 4 m²/kg/coat Optics: Transparent/translucent
Recommended Applications	Laboratories, Distilleries, Petrochemical industry
Packing	6 kg

HOW TO CHOOSE?

SUBSTRATE TYPE

Concrete or Stee

REQUIRED LIFESPAN

POROSITY OF SUBSTRATE

INTERIOR OR EXTERIOR LOCATION

REQUIRED SURFACE FINISH

CHEMICAL EXPOSURE ON SURFACE

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^{*} For specialized system please contact Jpoxy technical support team.